

**Dr. William Wilson, Ph.D.**, obtained his BSc (honors, 1979) and PhD (1985) in Animal Science at the University of Illinois. He was a Cromwell Postdoctoral Fellow before joining the USDA, ARS, Arthropod-Borne Animal Diseases Research Laboratory (ABADRL), located in Laramie, WY, as a Research Microbiologist in 1986. Dr. Wilson was relocated to Manhattan, KS, in 2020 with the Arthropod-Borne Animal Diseases Research Unit (ABADRU). He transferred to the Foreign Arthropod-Borne Animal Diseases Research Unit (FABADRU) at the National Bio and Agro-defense Facility (NBAF) in 2020 before retiring in December 2024. He is a Marty Vanier and Bob Krause Biosecurity Research Institute Fellow and has served as a scientific consultant to the FAO/IAEA Joint Animal Health Division, as well as an Affiliate Faculty at Colorado State University, Texas A&M and Washington State University. He currently serves as Adjunct Professor at Kansas State University and an Extraordinary Lecturer at the University of Pretoria, South Africa. He has been a member of several professional societies including AAVLD since 1999 and continues to serve as the Membership Committee Chair for the World Society of Virology. Dr. Wilson's research focuses on the molecular biology, pathogenesis and diagnostics of arboviruses that cause important transboundary animal diseases (TADs) including bluetongue, Japanese encephalitis, Rift Valley fever and Vesicular Stomatitis. His work involves collaborative projects with national and international partners, including scientists from academia, government, and the bioscience industry in countries such as the US, Australia, Africa, and Japan. Recent collaborative partners include scientists from Kansas State University, the Canadian Food Inspection Agency, the Onderstepoort Veterinary Institute and the University of Pretoria in South Africa, as well as, in Kenya, the International Livestock Research Institute, the Kenya Agricultural Livestock Research Organization, the Kenya Department of Veterinary Services, and the Kenya Wildlife Services. Dr. Wilson's scientific activities have generated diagnostic tools and vaccines for the livestock industries as well as 10 book chapters and more than 150 peer-reviewed manuscripts.